

POLYKEN[®] 931

Product Information

Product description: The Polyken[®] filler tapes are designed as an underlying filler material prior to the application of Polyken[®] coating systems, such as 908, 930, 980... The 931 filler tape can also be used as Heat Shield Material with the Covalence Waterwrap-IW HSS system. The elastomeric formulation is very conformable, making it also ideal for filling in transition areas around tees, elbows, valves, specials, welded and coupled field joints. The filler tapes maintain flexibility over a wide temperature range and under various conditions encountered in the field.

The Polyken[®] 931 is a 100% solids butyl rubber filler tape with a heavy duty plastic liner to facilitate application. The butyl alloy composition maintains flexibility and will not flow at temperatures less than 250°F (121°C).

Features & Benefits:

- Flexible under various field conditions.
- Easy and simple application.
- Conformable and moldable.
- Compatible with Covalence and Polyken[®] coating systems.

Product selection guide

Product construction

	931
Adhesive	35 mils (0.89 mm)
Backing color	Black

Ordering information

Polyken[®] filler tapes are available in roll form.

Example **931-EU-100x7m-RL (C8)**
931-EU-50x7m-RL (C16)

Standard Ordering Options

931	<i>Product type</i>	
100	Tape width in mm	50 mm (2"), 100 mm (4")
7	Tape roll length in meter	7 m (25 ft)
(C8)	Roll quantity per case = MOQ	Depends on roll width

For other ordering options please contact your Seal For Life representative.

Product properties of Polyken[®] 931

Property	Method	Typical values	
		931	Units
Elongation	ASTM D1000	> 600	%
Peel adhesion to primed steel	ASTM D1000	15.6 2.75	pli N/mm
Impact resistance*	EN12068	8	J
Indentation resistance*	EN12068, Class B30, 1 N/mm ²	> 0.6	mm remaining coating thickness

*For 931 installed with 50% overlap and 908 tape with 2x50% overlap.

Equation for Pipe Coating Requirements

Squares of coating required** $\frac{(\text{width of coating in inches}) \times (\text{area of pipe in square feet})^*}{(\text{width of coating in inches} - \text{overlap in inches}) \times 100}$

* Area of pipe in ft² = (diameter in inches / 12) x 3.1416 x length in ft

** One Square = one hundred square feet = 9.29 square meters

Square meters of coating required $\frac{(\text{width of coating in mm}) \times (\text{area of pipe in square meter})^*}{(\text{width of coating in mm} - \text{overlap in mm}) \times 100}$

* Area of pipe in m² = (diameter in mm / 1000) x 3.1416 x length in meter

Information

Documentation	Extensive information is available on our website. Application instructions and other documentation can be obtained by contacting our offices, from our local distributor or by sending an email to info@sealforlife.com
Certified staff	Application of the described coating system should be carried out by certified personnel.



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Anodex[®] – Stopa[®] – Polyken[®] – Covalence[®] – Powercrete[®]

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